

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property  
Organization  
International Bureau



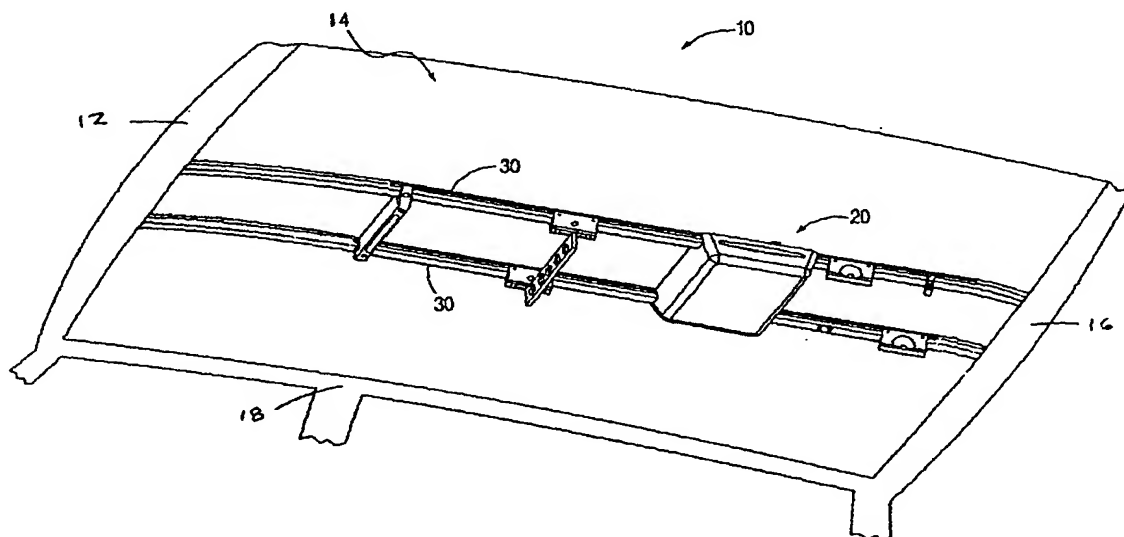
(43) International Publication Date  
11 March 2004 (11.03.2004)

PCT

(10) International Publication Number  
**WO 2004/020249 A2**

- (51) International Patent Classification<sup>7</sup>: **B60R 11/00**
- (21) International Application Number:  
PCT/US2003/026995
- (22) International Filing Date: 26 August 2003 (26.08.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
60/406,243 27 August 2002 (27.08.2002) US
- (71) Applicant (*for all designated States except US*): **JOHNSON CONTROLS TECHNOLOGY COMPANY** [US/US]; 49200 Halyard Drive, Plymouth, MI 48170 (US).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **HUISINGH, Jack** [US/US]; 6450 Oakridge Lane, Holland, MI 49423 (US).  
**GORT, Dale, A.** [US/US]; 234 Norwood, Holland, MI 49424 (US).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:**  
— *without international search report and to be republished upon receipt of that report*
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: OVERHEAD SYSTEM FOR A VEHICLE



(57) Abstract: An overhead system for a vehicle includes a generally transparent panel covering a portion of the roof area of the vehicle, and at least one elongated member coupled to at least one of the generally transparent panel and a structural portion of the vehicle. A system for attaching articles to an overhead portion of an interior of a vehicle includes a generally transparent panel covering a portion of a roof of the vehicle, with at least one elongated member engaging the generally transparent panel, and at least one article adapted for mounting to the elongated member.